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Msg: MJJB-1676-2574

From: LCARPENTER

To: MODIS.DATA.TEAM

Subj: MODIS SDST Minutes 06/07/91

ATTENDEES: Lloyd Carpenter RDC 982-3708

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Hyo-Duck Chang STX 794-5037

Al Fleig 900 286-7747

Harold Geller RDC 982-3740

Tom Goff RDC 982-3704

Liam Gumley RDC 982-3748

Ed Masuoka 920.2 286-7608

Al McKay RDC 982-3720

Jack Schols GSC 953-2700

NEXT MEETING:	Date	Time	Building	Room
	Friday, June 14	10:00am	16	242

TOPICS:

1. MODIS-N AIRBORNE SIMULATOR (MAS): Liam Gumley discussed his conversation with Chris Justice at GSFC with regard to the MAS processing requirements of the land disciplines. Chris would like to see MAS data in a Level-1B format (calibrated and geolocated). He would also like to have a quick-look and/or browse capability to see coverage and cloud cover. Calibration is important, as well as co-registration of different spectral bands within a pixel. Ground location accuracies on the order of half a pixel are desired. Chris is also interested in using the MAS processing system as a prototype for the MODIS processing system. He is interested in performing MODIS data simulations, using modified MAS data.

Liam will speak to King, Huete and Strahler regarding other MAS requirements.

Liam reported on discussions with Chris Moeller at the University of Wisconsin about more details on the current Multispectral Atmospheric Mapping Sensor (MAMS) processing code. He also provided a list of components of the WETNET terminal in the Severe Storms Branch.

2. MODIS TRACKING LIST: Considerable descriptive material, on Level-1A and Level-1B processing assumptions, was added in the updated version of the MODIS Tracking List. A subset of the assumptions were selected to be sent to the MODIS Science Team members for review and comments. The Team Leader plans to attend the next meeting in this regard.

ACTION ITEMS:

05/03/91 [Team]: Document plans for Level-1A and Level-1B processing, and indicate what information will be included in each product. Include a list of assumptions, brief rationale, scenarios, and trade-offs. (A draft version was discussed at the meeting.) STATUS: Open. Due date 06/07/91

05/03/91 [Lloyd Carpenter]: Prepare a Level-1 processing assumptions, questions and issues list, to be distributed to the Science Team Members and the MCST for comment. (The list was discussed at the meeting. It will consist of a subset of the items included in the previous action item.) STATUS: Open. Due date 06/07/91.

05/31/91 [Liam Gumley]: Talk with Mike King as soon as he returns about what he wants and what he needs from the SDST as far as MAS processing is concerned. (Mike King has returned, and Liam plans to meet with him on June 11.) STATUS: Open. Due date 06/21/91

06/07/91 [Liam Gumley]: Speak to Alfredo Huete and Alan Strahler regarding their MAS requirements. STATUS: Open. Due date 06/21/91

05/31/91 [Al McKay and Phil Ardanuy]: Examine the effects of MODIS data product granule size on Level-1 processing, reprocessing, archival, distribution, etc. STATUS: Open. Due Date 06/21/91

06/07/91 [Al McKay and Liam Gumley]: Gather information on the need for MAS Level-1B browse data from the prospective MAS data users. STATUS: Open. Due Date 06/21/91